

Title (en)
HOLDING DEVICE FOR FILTER TUBES IN FINE DUST FILTERS

Publication
EP 0005797 B1 19810617 (DE)

Application
EP 79101588 A 19790523

Priority
DE 2823107 A 19780526

Abstract (en)
[origin: EP0005797A1] 1. Retaining means for filter hoses in fine dust filters, comprising a support basket (17, 18) for the filter hose, a venturi jet (10) and a clamping device for the exchangeably inserted filter hose (9), characterised in that said clamping device includes an intermediate ring (15) disposed between said venturi jet (10) and said support basket (17, 18) and having a slightly tapered outer periphery (16) for pushing on the upper rim of a filter hose (9) in accordingly expanding it and a retaining cone (12) secured at the to side of a head plate (11) of said fine dust filter (1) and surrounding the opening for receiving the support basket with the filter hose, said retaining cone (12) having a tapered inner peripheral surface (13) corresponding to the outer taper of the intermediate ring.

IPC 1-7
B01D 46/02; **F16L 37/02**; **F16L 37/20**

IPC 8 full level
B01D 46/02 (2006.01); **F16L 37/20** (2006.01)

CPC (source: EP)
B01D 46/02 (2013.01); **F16L 37/20** (2013.01)

Cited by
GB2145350A; EP0168369A3; AU575414B2; WO2013023827A1

Designated contracting state (EPC)
BE CH FR GB IT LU NL

DOCDB simple family (publication)
EP 0005797 A1 19791212; **EP 0005797 B1 19810617**; DE 2823107 A1 19791129; DE 2823107 C2 19870625; ES 480923 A1 19791116

DOCDB simple family (application)
EP 79101588 A 19790523; DE 2823107 A 19780526; ES 480923 A 19790525